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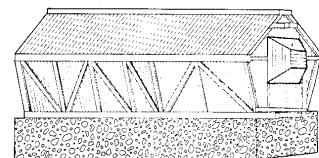
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**PROBABLE STYX CRUISE MISSILE CRATES
YONGYON-NI ARMY BARRACKS
NORTH KOREA
38-23N 127-11E**

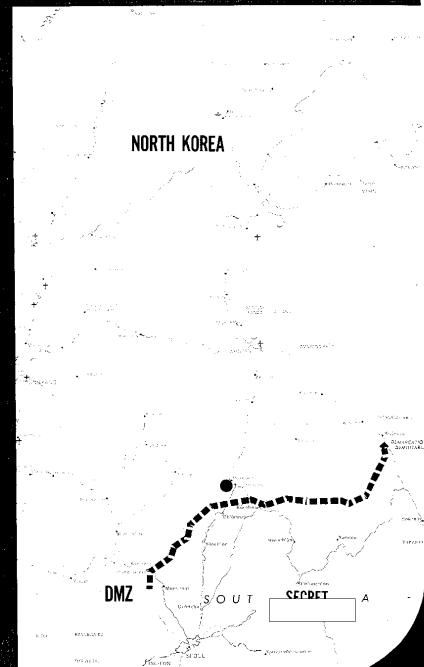
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COLLATERAL PHOTOGRAPH



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REFERENCE: PROBABLE STYX CRUISE MISSILE CRATES
YONGYON-NI ARMY BARRACKS
NORTH KOREA
38-23N 127-11E

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1. SIGNIFICANCE: THIS BRIEFING BOARD DEPICTS THE FIRST TIME PROBABLE
STYX CRUISE MISSILE CRATES HAVE BEEN OBSERVED
ALONG THE DMZ AND AWAY FROM THE COASTAL AREAS OF
NORTH KOREA.
2. LOCATION: THE CRATES ARE LOCATED WITHIN THE YONGYON-NI ARMY
BARRACKS 4.7 NAUTICAL MILES (NM) WEST-SOUTHWEST
OF PYONGGANG AND 3.5 NAUTICAL MILES NORTH OF THE
DMZ AT 38-23-25N 127-11-45E.
3. REMARKS: YONGYON-NI ARMY BARRACKS CONSISTS OF TWO BARRACKS,
THREE STORAGE/SUPPORT BUILDINGS, FOUR SUPPORT
BUILDINGS AND AN UNOCCUPIED 4-GUN FIELD ARTILLERY
SITE
4. FIRST OBSERVED:
5. COLLATERAL: THE STYX (SS-N-2) MISSILE SYSTEM IS AN AERODYNAMIC
MISSILE GENERALLY INSTALLED IN THE KOMAR AND OSA
CLASS GUIDED MISSILE PATROL BOATS. IT IS PRESENTLY
CONSIDERED THAT THIS WEAPON SYSTEM WOULD HAVE LITTLE

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GROUP 1: EXCLUDED FROM
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EFFECTIVENESS (COMPARED WITH OTHER WEAPONS SYSTEMS
AVAILABLE) AGAINST LAND BASED TARGETS.

CHARACTERISTICS AND PERFORMANCE

MAXIMUM RANGE	22 NM
MINIMUM RANGE	4.5 NM
SPEED	MACH 0.9
CRUISING ALTITUDE	300-1,000 FEET
PROPULSION	LIQUID ROCKET, WITH SOLID RATO BOOST.
GUIDANCE	PRESET AUTOPILOT WITH ACTIVE TERMINAL HOMING. IR VARIANT
WARHEAD WEIGHT	1,100 LBS (HE)
MISSILE WEIGHT	4,626 LBS
ACCURACY	ASSUMING SUCCESSFUL ACQUISITION AND IDENTIFICATION OF A TARGET, THE HIT PROBABILITY OF SUCH A MISSILE IS ESSENTIALLY EQUAL TO THE FUNCTIONAL RELIABILITY OF ITS COMPONENT SYSTEMS.

RELIABILITY	RADAR HOMING-INFRARED HOMING	
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ON LAUNCHER	95%	95%
IN FLIGHT	80%	60%
WARHEAD	95%	95%
OVERALL	70%	55%

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6. MISSION READOUT: [REDACTED] REVEALS 16 PROBABLE
STYX CRUISE MISSILE CRATES AND TWO PROBABLE UTILITY TRUCKS AT THE YONGYON-NI
ARMY BARRACKS.

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[REDACTED]
ENLARGEMENT FACTOR 80X

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